Docket No.: 1999-0212

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Schuyler R. QUACKENBUSH et al.

Application No.:

09/476,463

Filed:

December 30, 1999

For:

CODE SCRAMBLING

Docket No.:

104098

LETTER TO THE OFFICIAL DRAFTSPERSON

Director of the U.S. Patent and Trademark Office Washington D.C. 20231

Sir:

Please substitute the attached $\underline{7}$ sheet(s) of formal drawings depicting Figure(s) $\underline{1-10}$ for the drawings filed with the application.

Respectfully submitted,

James A. Oliff, Reg. No. 27,075 Paul Tsou, Reg. No. 37,956 Attorney for Applicant(s)

JAO:PT/kdp

Date: April 28, 2000

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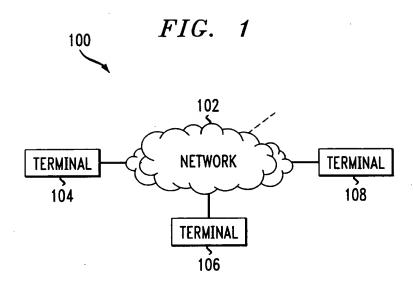
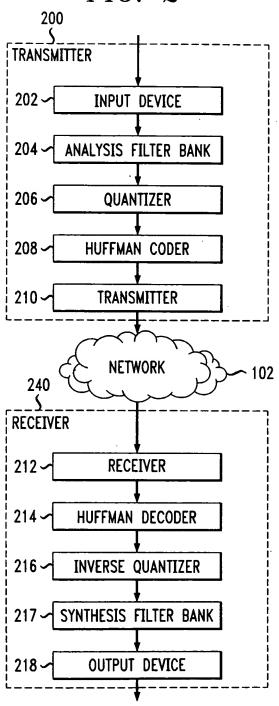
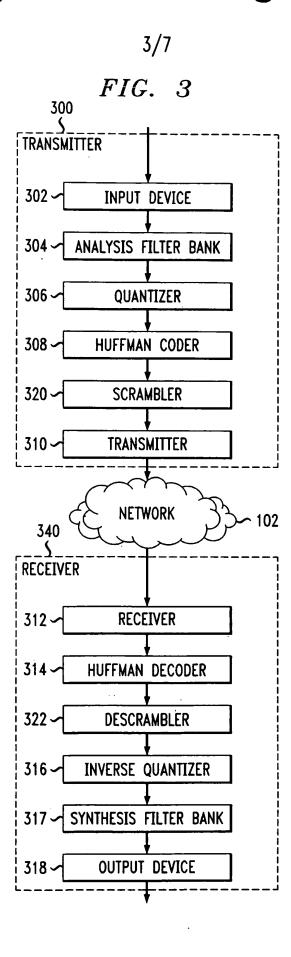
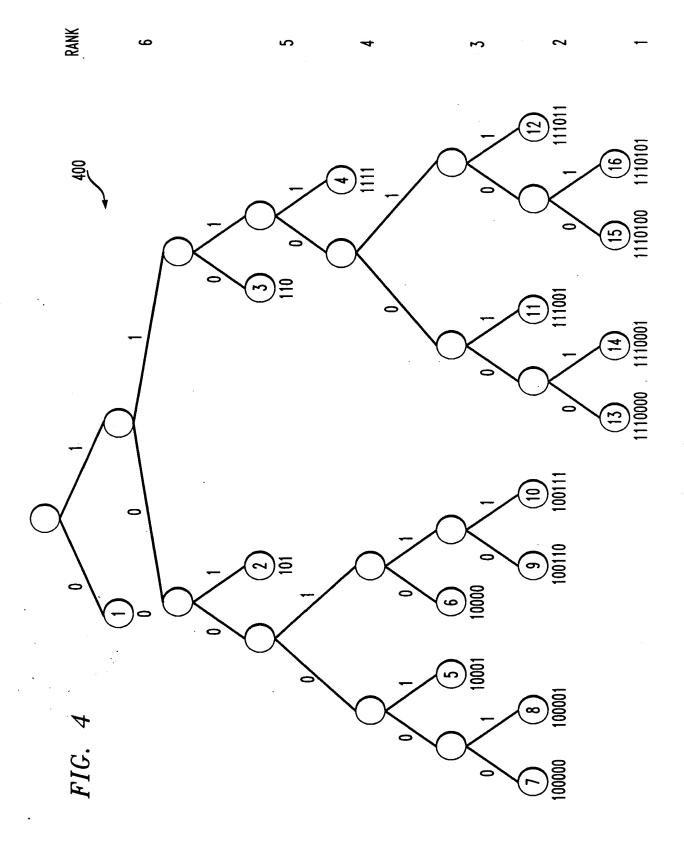


FIG. 2







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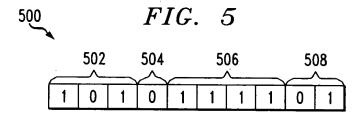


FIG. 6 START SIGNED SIGNED OR UNSIGNED? **~** 1000 1002 UNSIGNED. **GROUP CODES** GROUP CODES OF EQUAL LENGTH **~ 1006** OF EQUAL LENGTH INCLUDING ASSOCIATED SIGN BITS SCRAMBLE WITHIN GROUP **~** 1010 END **~ 1012**

FIG. 7

